July 3/A 2652 BA 8/25/01

IN THE UNITED STATES PATENTOAND TRADEMARK OFFICERECEIVED

First Named Inventor :

Lujun Chen et al.

Appln. No.: 09/843,370

Filed

: April 26, 2001

For

: GIANT MAGNETORESISTIVE SENSOR

HAVING SELF-CONSISTENT DEMAGNETIZATION FIELDS

Docket No.: S01.12-0730/STL 9852

AUG 1 7 2001

Technology Center 2600

Group Art Unit:

Examiner:

## PRELIMINARY AMENDMENT

Box Non-Fee Amendment Commissioner for Patents Washington, D.C. 20231 I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, THIS

O DAY OF AUGUST

PATENT ATTORNEY

Sir:

Please amend the above-identified application as follows:

## IN THE SPECIFICATION

Please replace the paragraph beginning at Page 1, Line 4 and ending at Page 1, line 14 with the following paragraph.

## CROSS-REFERENCE TO RELATED APPLICATION

This application claims priority to U.S. Provisional Application Number 60/233,815 filed September 19, 2000 by Lujun Chen, Jim Giusti and Juan Fernandez-de-Castro, and entitled "NEW MR READER STRUCTURES BASED ON STRAY & DEMAG FIELDS WITH DOWNWARD EXTERNAL FIELD" and is also a continuation of International Application Number PCT/US 01/13417, filed on April 26, 2001 for "GIANT MAGNETORESISTIVE SENSOR HAVING SELF-CONSISTENT DEMAGNETIZATION FIELDS," which in turn claims priority to the aforementioned U.S. provisional application.

